DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. BRCMP013A

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS AND APPARATUS FOR IMPLEMENTING A CRYPTOGRAPHY ENGINE** the specification of which,

(check one)	1.	is attached hereto.				
	2.	was filed on		as		
s regrissed						
		and was amended on	lication No.			
12.2		_				
	3	was filed on		as		
STORY OF THE PROPERTY OF THE P	٥.	International PCT Ann	lication No.			
		and was amended on	neution ivo.			
10 mm 11 mm 12 mm		and was amonded on _		 ·		
T hereby state that	I have re	viewed and understand the o	contents of the above-identified	l specification	including the c	laims as
amended by any an	nendment:	referred to shove	contents of the above-identified	i specification,	morading the c	iumin, us
amended by any an	nenament.	referred to above.				
I admoniadae the	duty to di	sclose information which is a	naterial to the examination of t	his application	in accordance v	vith Title
37, CFR § 1.56.	duty to di	scrose information when is i	natorial to the examination of t	ans application	in accordance .	, , , , , , , , , , , , , , , , , , , ,
1 77, CFR § 1.50.						
njut'						
Prior Foreign Ani	nlication(s	3)				
Prior Foreign App	plication(s	5)				
			nited States code. \$ 119(a)-(d) o	or § 365(b) of a	any foreign appl	ication(s)
I hereby claim fore	eign priori	ty benefits under Title 35, Ur	nited States code, § 119(a)-(d) of Tinternational application whi			
☐I hereby claim fore for patent or inven	eign priori	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC	T International application whi	ch designated a	at least one cour	try other
I hereby claim fore for patent or inven than the United S	eign priori ntor's certi	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified	T International application while below, by checking the box	ch designated a	at least one cour application for	ntry other patent or
I hereby claim fore for patent or inven than the United S inventor's certifica	eign priori ntor's certi	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified	T International application whi	ch designated a	at least one cour application for	ntry other patent or
I hereby claim fore for patent or inven than the United S	eign priori ntor's certi	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified	T International application while below, by checking the box	ch designated a , any foreign a of the applica	at least one cour application for tion on which p	ntry other patent or riority is
I hereby claim fore for patent or inven than the United S inventor's certifica	eign priori ntor's certi	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified	T International application while below, by checking the box	ch designated a , any foreign a of the applica Priorit	at least one cour application for tion on which p ty Benefits Clair	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed:	eign priori ntor's certi	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h	T International application while below, by checking the box	ch designated a , any foreign a of the applica Priorit	at least one cour application for tion on which p	ntry other patent or riority is
I hereby claim fore for patent or inven than the United S inventor's certifica	eign priori ntor's certi	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified	T International application whin below, by checking the box aving a filing date before that	ch designated a , any foreign a of the applica Priorit	at least one cour application for tion on which p ty Benefits Clair	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed:	eign priori ntor's certi	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h	T International application whin below, by checking the box aving a filing date before that	ch designated a , any foreign a of the applica Priorit Yes _	at least one cour application for tion on which p ty Benefits Clair	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed: (Application No.)	eign priori ntor's certi	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h	T International application whin below, by checking the box aving a filing date before that	ch designated a , any foreign a of the applica Priorit Yes _	at least one cour application for tion on which r ty Benefits Clair No	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed:	eign priori ntor's certi	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h	T International application whin below, by checking the box aving a filing date before that (Filing Date)	ch designated a , any foreign a of the applica Priorit Yes _	at least one cour application for tion on which r ty Benefits Clair No	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed: (Application No.)	eign priorit itor's certif states, liste ate, or PC	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h	T International application whin below, by checking the box aving a filing date before that (Filing Date)	ch designated a , any foreign a of the applica Priorit Yes _	at least one cour application for tion on which r ty Benefits Clair No	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed: (Application No.) (Application No.) Provisional Application	eign priorit tator's certificates, liste ate, or PC	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h	T International application which below, by checking the box aving a filing date before that (Filing Date) (Filing Date)	ch designated a , any foreign a of the applica Priorit Yes Yes	at least one cour application for tion on which p ty Benefits Clair No	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed: (Application No.) (Application No.) Provisional Application	eign priorit tator's certificates, liste ate, or PC	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h	T International application whin below, by checking the box aving a filing date before that (Filing Date)	ch designated a , any foreign a of the applica Priorit Yes Yes	at least one cour application for tion on which p ty Benefits Clair No	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed: (Application No.) (Application No.) Provisional Application the limits of the second se	eign priorit tator's certificates, liste ate, or PC	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h (Country) (Country) der 35 U.S.C. §119(e) of any	T International application which below, by checking the box aving a filing date before that (Filing Date) (Filing Date) United States provisional application	ch designated a , any foreign a of the applica Priorit Yes Yes	at least one cour application for tion on which p ty Benefits Clair No	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed: (Application No.) Provisional Application the I hereby claim the I hereby claim the I 60/255,562	eign priorit tator's certificates, liste ate, or PC	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h (Country) (Country) der 35 U.S.C. §119(e) of any December 13	T International application which below, by checking the box aving a filing date before that (Filing Date) (Filing Date) United States provisional application	ch designated a , any foreign a of the applica Priorit Yes Yes	at least one cour application for tion on which p ty Benefits Clair No	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed: (Application No.) (Application No.) Provisional Application the limits of the second se	eign priorit tator's certificates, liste ate, or PC	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h (Country) (Country) der 35 U.S.C. §119(e) of any	T International application which below, by checking the box aving a filing date before that (Filing Date) (Filing Date) United States provisional application	ch designated a , any foreign a of the applica Priorit Yes Yes	at least one cour application for tion on which p ty Benefits Clair No	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed: (Application No.) Provisional Application the I hereby claim the I hereby claim the I 60/255,562	eign priorit tator's certificates, liste ate, or PC	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h (Country) (Country) der 35 U.S.C. §119(e) of any December 13	T International application which below, by checking the box aving a filing date before that (Filing Date) (Filing Date) United States provisional application	ch designated a , any foreign a of the applica Priorit Yes Yes	at least one cour application for tion on which p ty Benefits Clair No	ntry other patent or riority is
I hereby claim fore for patent or inventhan the United S inventor's certificatelaimed: (Application No.) Provisional Application the I hereby claim the I hereby claim the I 60/255,562	eign prioritor's certificates, liste ate, or PC	ty benefits under Title 35, Ur ficate, or § 365(a) of any PC ed below and have identified T International application h (Country) (Country) der 35 U.S.C. §119(e) of any December 13	T International application which below, by checking the box aving a filing date before that (Filing Date) (Filing Date) United States provisional application	ch designated a , any foreign a of the applica Priorit Yes Yes	at least one cour application for tion on which p ty Benefits Clair No	ntry other patent or riority is

Atty. Dkt. No.: BRCMP013A

Page 1 of 3

(Revised 03/00)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

II.

And I hereby appoint the law firm of **Beyer Weaver & Thomas, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434
BEYER WEAVER & THOMAS, LLP
P.O. Box 778
Berkeley, CA 94704-0778



Direct Telephone Calls To:

Godfrey K. Kwan at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Sole or First Inventor:	Zheng Oi	Citizenship:	P.R. China
Inventor's signature:	- College	Date of Signature:_	6/19/01
Residence: (City)	Milpitas	(State/Country)	CA/US
Post Office Address:	13 Jacklin Circle, Milpitas, CA 95035		
Second Inventor:	Mark Buer	Citizenship:	United States
Inventor's signature:	Much har	Date of Signature:_	6/19/01
Residence: (City)	Gilbert	(State/Country)	AZ/US
Post Office Address:	1027 E. Betsy Lane, Gilbert, AZ 85296		

Atty. Dkt. No.: BRCMP013A

(Revised 03/00)

Page 2 of 3

2.010.0 1.01